

BAR CODE LABEL



U.S. PATENT APPLICATION

| SERIAL NUMBER | FILING DATE | CLASS | GROUP ART UNIT |
|-----------------------|-------------|-------|----------------|
| 08/067,797 RULE 60 | 05/27/93 | 435 | 1804 |

APPLICANT

ERIC A. JOHNSON, MADISON, WI; HUEI-HSIUNG YANG, ROCKVILLE, MD; BERIL GELDIAY-TUNCER, MIR, TURKEY; WILLIAM T. HALL, ROCKVILLE, MD; DAVID SCHREIBER, COLUMBIA, MD; KWOK HO, SAN DIEGO, CA.

CONTINUING DATA***

| | | |
|----------|------------------------|-----------------------------------|
| VERIFIED | THIS APPLN IS A CON OF | 07/837,120 02/14/92 |
| | WHICH IS A DIV OF | 07/399,183 08/23/89 PAT 5,182,208 |
| | WHICH IS A CON OF | 07/385,961 07/28/89 |
| | WHICH IS A CIP OF | 07/229,536 08/08/88 |

FOREIGN/PCT APPLICATIONS***

VERIFIED

FOREIGN FILING LICENSE GRANTED 07/29/93

| STATE OR COUNTRY | Sheets Drawing | Total Claims | Independent Claims | Filing Fee Received | Attorney Docket No. |
|------------------|----------------|--------------|--------------------|---------------------|---------------------|
| WI | 3 | 19 | 3 | \$710.00 | A6274 |

ADDRESS

SUGHRUE, MION, ZINN, MACPEAK & SEAS
2100 PENNSYLVANIA AVENUE, N. W.
WASHINGTON, DC 20037-3202

TITLE

PROCESSES FOR IN VIVO PRODUCTION OF ASTAXANTHIN AND PHAFFIA RHODOZYMA YEAST OF ENHANCED ASTAXANTHIN CONTENT

This is to certify that annexed hereto is a true copy from the records of the United States Patent and Trademark Office of the application which is identified above.

By authority of the
COMMISSIONER OF PATENTS AND TRADEMARKS

Date

Certifying Officer